

TO: \_\_\_\_\_ On (note date): \_\_\_\_\_ Pat. No.: 6836591

Team Leaders Initials

INFO SUPPLIED BY: OAC/LDRC Initials

SECOND REQUEST (DIFFERENT CORRECTIONS), SUPERSEDE OR RECONSIDERATION  
(OAC OR LDRC, USE A RED PEN FOR COMPLETING INFO, ON THIS COVER SHEET) (11/2002 cbn)

Team Leader, an Office Automation Clerk may assist you by supplying data from CofC Database (Current & History), PALM, and copies from Intranet, to determine type of request (second request, supersede, and/or reconsideration) and to determine if there were any errors made in decisions and/or publishing are attributable. Team Leader, check appropriate boxes below, key record (if necessary) and forward to JCWS, to order file and assign file to an LIE, to EXPEDITE.

Team Leader, DO NOT ORDER FILE.

MRD (for request attached to this cover sheet): 1 / 1 (Team Leader have LDRC stamp same MRD on 1050)

File Charged to (in PALM): \_\_\_\_\_ Date Charged to Loc.: 1 / 1 / 1

Information re most recent record in CofC database (Check Current & History)

MRD: 1 / 21 / 05 Examiner (LIE's initials): 84

Date Assigned: 3 / 3 / 05 Turned In: 3 / 3 / 05

CofC Issued: 3 / 29 / 05 CofC Denied: 1 / 1 Updated: Y / N Date: 1 / 1 / 1

Patent number listed on C of C listing in OG (circle one)  Y  N

CofC Issued for this record is attached to patent on Internet (circle one)  Y  N

New/different correction(s) requested. Check Intranet or with RTIS (circle one)  Y  N

Duplicate (same heading and corrections published/issued CofC on Intranet) (circle one)  Y  N  
 Substitute or corrected request. Locate the original request (check with JCWS and RTIS).  
 Second Request (another) requesting new/different corrections or additional corrections. TEAM LEADER, DO NOT ORDER FILE. If necessary, call attorney/applicant for assistance in determining new/different corrections. Team Leader, key new a record on: 3 / 30 / 05. Place and count with CofCs keyed, same week, determine and note in to upper right hand corner if "P", "R", or "RTC".

Mark through any corrections on 1050, that were appropriately published; or JCWS assign to: \_\_\_\_\_

Reconsideration  Supersede  Special CofC  Erratum  Expedite CofC

Team Leader, determine if a Request for a Corrected CofC (Supersede) or Reconsideration, due to error in decisions or keying, attributable to (check the appropriate box, below):

RTIS  
Keying Error

LIE: \_\_\_\_\_  
LIE Processing or  
Decision Error

OFFICE  
Error in Entry of Document  
or Ex. Decision  ATTY.  
1323 Consideration  
or Petition Required

If errors are attributable to LIE, use guidelines for appropriately notifying the LIE and record errors (make copies supporting that the LIE made error, attach copies to this cover sheet, keep copies for your records, and forward copies to CBN, at the end of each month).

JW or OL, locate request for CofC published on: 1 / 1 / 1 and return to: \_\_\_\_\_  
(Circle OAC Initials)

Team Leader keyed record on: \_\_\_\_\_  Post card Printed by Tasneem  
(Team Leaders, give all second requests to Tasneem, to print a post card.)

JCWS, order file and assign or reassign to LIE/to: \_\_\_\_\_ / LIE, see your Team Leader for assistance

Comments/ Instructions: \_\_\_\_\_

SEE REVERSE SIDE, FOR ADDITIONAL COMMENTS/INSTRUCTIONS

(Revised 12/15/2003 cbn)



09/741824

COFO

**OBLON**  
**SPIVAK**  
**McCLELLAND**  
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**&**  
**NEUSTADT**  
P.C.

ATTORNEYS AT LAW

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

Docket No.: 198334US8

Approved  
PTHP  
SPE

RE: Inventor: Kazuhisa KASHIHARA, et al.

Patent No.: 6,836,591

Issued: December 28, 2004

Group Art Unit: 2874

Examiner: Phan T. H. Palmer

For: ARRAYED WAVEGUIDE GRATING TYPE  
OPTICAL MULTIPLEXER/DEMULITPLEXER AND  
OPTICAL WAVEGUIDE CIRCUIT

SIR:

Attached hereto for filing are the following papers:

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**CERTIFICATE OF CORRECTION FORM PTO 1050**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

**Certificate**  
MAR 29 2005  
**of Correction**

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Joseph Scafetta Jr.*

Bradley D. Lytle  
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(OSMMN 05/04)



Docket No.: 198334US8

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

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**SPIVAK**  
**McCLELLAND**  
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**ATTORNEYS AT LAW**

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DOCKET NO.: 19884US8/ele

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kazuhisa KASHIHARA, et al.

PATENT NO.: 6,836,591

GROUP: 2874

ISSUED: December 28, 2004

EXAMINER: Phan T. H. Palmer

FOR: ARRAYED WAVEGUIDE GRATING TYPE OPTICAL  
MULTIPLEXER/DEMULTIPLEXER AND OPTICAL WAVEGUIDE CIRCUIT

**REQUEST FOR CERTIFICATE OF CORRECTION**

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ALEXANDRIA, VA 22313-1450

SIR:

The following is a request for a certificate of correction in Serial Number 09/741,824, now Patent Number 6,836,591.

In accordance with the provisions of Rule 322 of the Rules of Practice, which implement 35 USC 254, the Patent Office is respectfully requested to issue a certificate of correction in the above-identified patent.

In light of the fact that the errors were the fault of the Patent Office, no fees are required. The requested corrections are listed on FORM P.T.O. 1050.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Bradley D. Lytle  
Registration No. 40,073  
Joseph Scafetta, Jr.  
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(OSMMN 05/04)

21 JAN 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : **6,836,591**  
DATED: **Dec. 28, 2004**  
INVENTOR(S): **Kashihara et al.**

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, the Terminal Disclaimer information has been omitted. Item (45) and the Notice information should read as follows:

-- [45] Date of Patent: \*Dec. 28, 2004

[\*] Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

This Patent is subject to a terminal disclaimer. --

Mailing address of sender:

Patent No. **6,836,591**

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(OSMMN 03/02)



**21 JAN 2005**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : **6,836,591**  
DATED: **Dec. 28, 2004**  
INVENTOR(S): **Kashihara et al.**

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**21 JAN 2005**